

$\log [(\Delta Y/Y) / (\Delta Y/Y)_u]$

**HAULAB-Y-Empfindlichkeit
normiert für $(\Delta Y/Y)_u$**

$S_r/S_{ru}=(\Delta Y/Y)/(\Delta Y/Y)_u$

2 $100 L^* = s(Y/Y_n)^n - d \quad (Y_n=100, Y_u=19, s=137,2, n=0,31, d=33,1) [1a]$

$L^* = r(Y/Y_u)^n - d \quad (r = s(Y_u/Y_n)^n = 80,63, L^*_u = r - d = 47,5) [1b]$

$dY/Y = [(Y_n/(ns))] (Y/Y_n)^{1-n} / Y [3c]$

$(dY/Y)_u = [(Y_n/(ns))] (Y_u/Y_n)^{1-n} / Y_u [3d]$

1 $10 (dY/Y) / (dY/Y)_u = (Y/Y_u)^{-n} [3e]$

$\log [(dY/Y) / (dY/Y)_u] = (-n) \log(Y/Y_u) [3f]$

